

Weekly Report

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05.23.2016 - 05.29.2016

Projects

Visual SVM

I discussed with Prof. Tung about the results last week this Wednesday. Prof. Tung said that the projection methods are okay to apply, and the next step is to improve the interface, organize the analysis pipeline for multiple SVM models and integrate feature selection modules into it.

Misc.

Patent Applications

This week I mainly focus on the patent writing and will finish it in two days.

Tianye's Survey Paper on Security Visualization

I discussed with Tianye about her survey paper on security visualization and helped her with the outline. Besides I helped her write the introduction section.

Plan for the Next Week

- Finish the patent application and deliver it to Jiadong;
- Improve the interface of Visual SVM and start writing the paper draft.

As the result of VIS 2016 might be out within 10 days, I have discussed with Zhendong about the next plan of the Apache Spark monitoring project, including:

- Zhendong:
 1. Re-factor the code, add useful code comments and deliver it to me.
 2. Finish his bachelor thesis.
- Me:
 1. Review the paper according to the reviewers' comments;
 2. Understand the architecture of Zhendong's implementation.
 3. Find if we could make it as a submission for IEEE Transaction on Big Data, or IEEE Conference on Big Data (July 25th for paper submission).